King James's School

GCSE Maths Revision Programme

HIGHER TIER – AIMING FOR GRADE 6

Follow the timings below to practise grade-appropriate GCSE skills by the exams.

Practice questions are the best way to revise. Use the videos to recap if you are unsure of any topics.

All videos and practice questions are available at https://www.mathsgenie.co.uk/gcse.html

Week start	Topics	Videos Watched?	Practised?
16/02/26 HALF TERM	SOHCAHTOA (Trigonometry) Exact trig values		
23/02/26	Vectors Probability Trees		
02/03/26	Similar Shapes (Lengths) Similar Shapes (Area and Volume)		
09/03/26	Direct and Inverse Proportion Standard Form		
16/03/26	Expanding and Factorising Quadratics Solving Quadratics Expanding Triple Brackets		
23/03/26	Simultaneous Equations Solving Simultaneous Equations Graphically		
30/03/26 EASTER	Changing the Subject of a Formula Spheres and Cones		
06/04/26 EASTER	Recurring Decimals to Fractions Enlarging with Negative Scale Factors		
13/04/26	Cumulative Frequency Box Plots		
20/04/26	Circle Theorems Sector Areas and Arc Lengths		
27/04/26	Equation of a Line Parallel and Perpendicular Lines Inequalities on Graphs		
04/05/26	The Product Rule for Counting Capture Recapture		
11/05/26	Repeated Percentage Change		

Exam Dates

Paper 1 – non-calculator - Thursday 14th May 9 am

Paper 2 – calculator – Wednesday 3rd June 9 am

Paper 3 – calculator - Wednesday 10th June 9 am